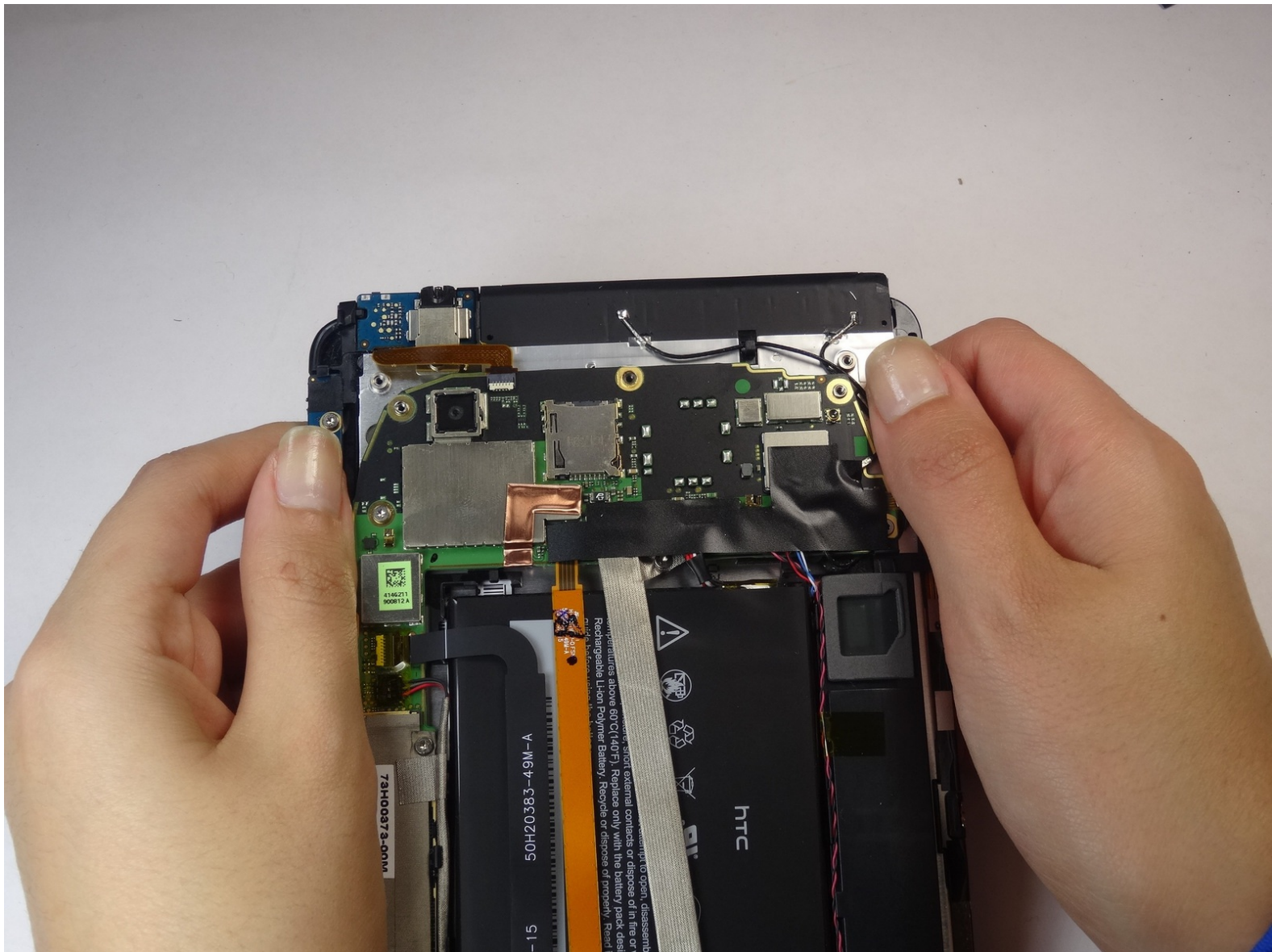




# HTC Flyer Motherboard Replacement

Removing the motherboard (and earlier, the battery) for replacement.

Written By: Justin Funk





## TOOLS:

- [iFixit Opening Tools](#) (1)
  - [T5 Torx Screwdriver](#) (1)
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## Step 1 — Removing the top panel



- Apply pressure along the bottom of the white panel containing the camera and push upwards.

**i** It may take some effort, but it will smoothly slide off.

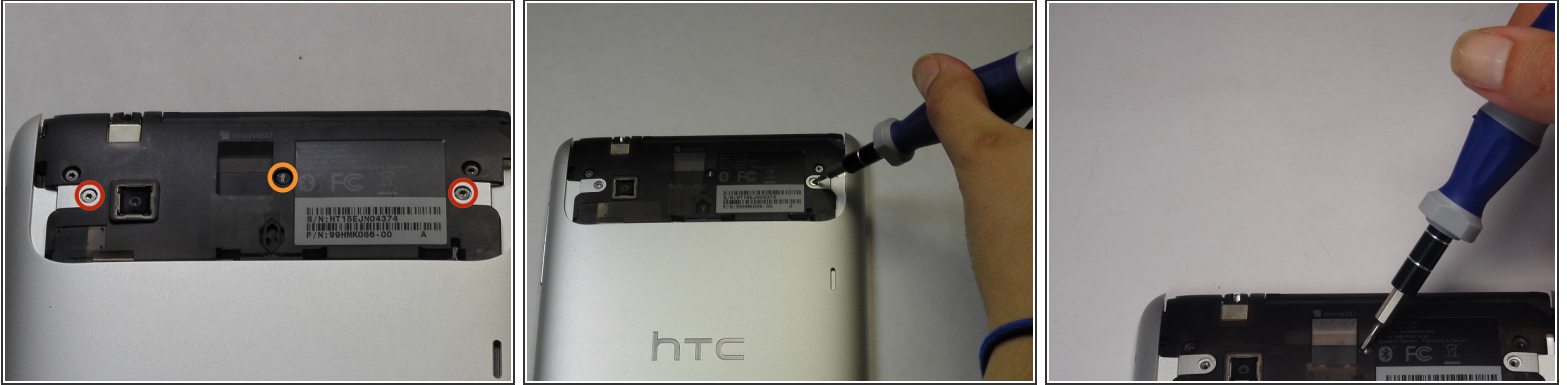
## Step 2 — Removing the back panel



- Unscrew the four of 3.5mm Torx T5 screws that run along the sides of the exposed innards.

**i** All screws in the device will use the Torx T5 screwdriver, so keep it handy.

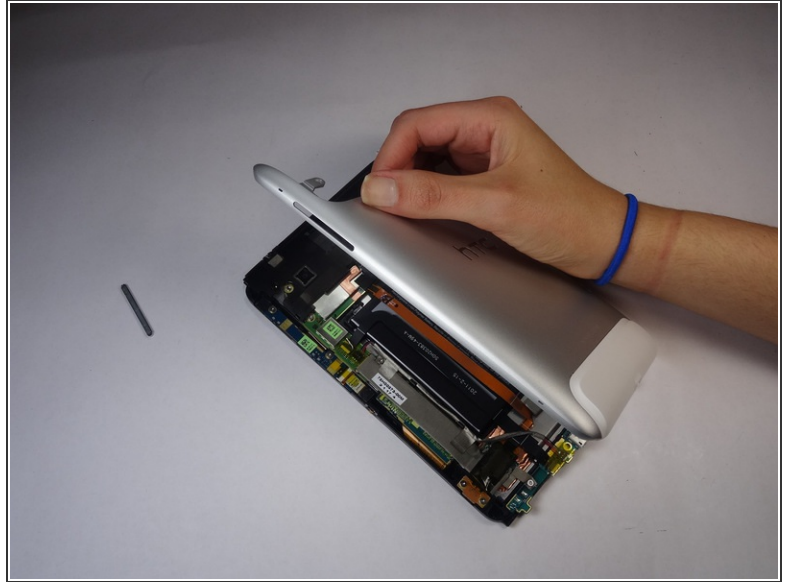
### Step 3 — Removing the inner protective panel



- Remove the black protective piece of plastic by sliding it upwards
- Remove the two 3.5mm Torx screws holding the protective plastic down on along the sides.
- ⚠ A center 3.5mm Torx screw will be covered by "VOID" sticker. Be warned; removing this will void the device's warranty.
- Either remove the sticker or jam the screwdriver into the screw, and remove the screw.
- Remove the protective panel by sliding it upwards.

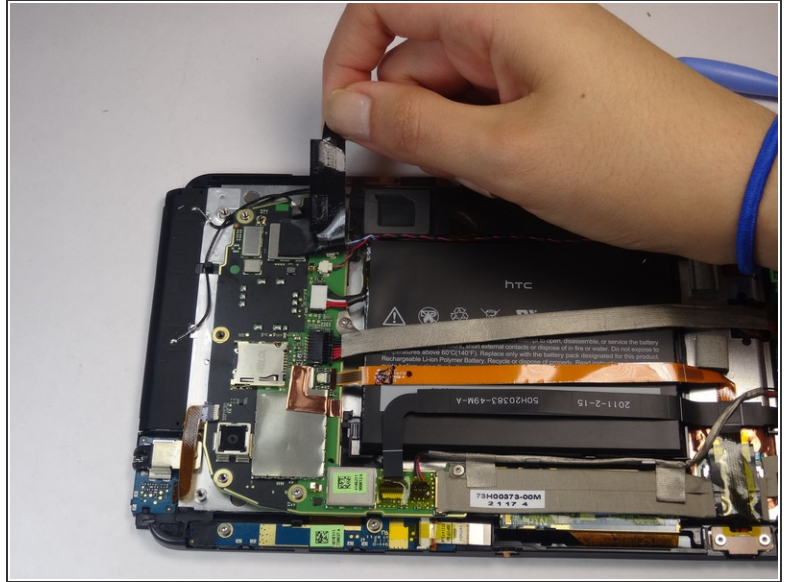


## Step 4 — Removing the back plate



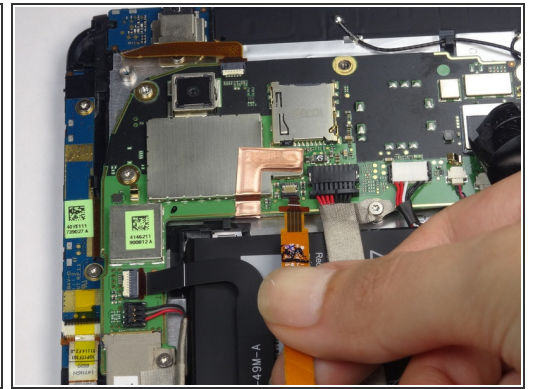
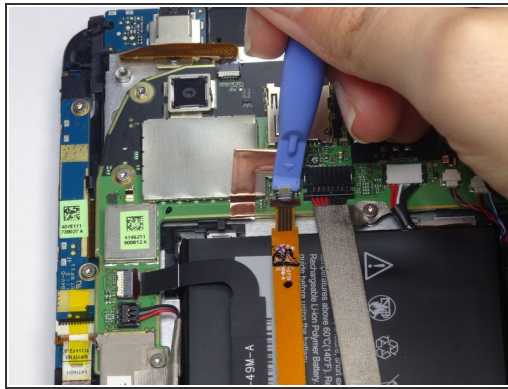
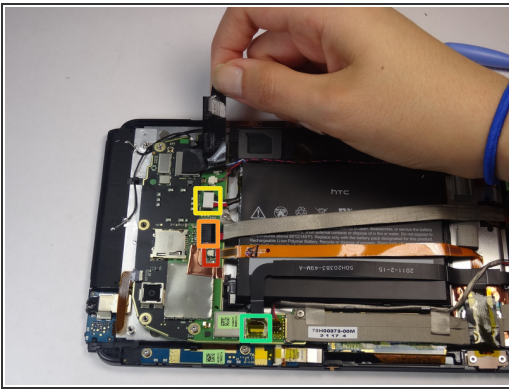
- Before removing the back cover, apply some scotch tape to the volume buttons to prevent them from falling out of the back panel
- Use a plastic removal device to lever up the top half of the cover.
- Lift the back panel up

## Step 5 — Rear Panel Tape Removal



- Gently unfold the black tape along the top that covers the cable attachment points
- ⓘ Leave the tape partially attached so that it can be easily re-attached

## Step 6



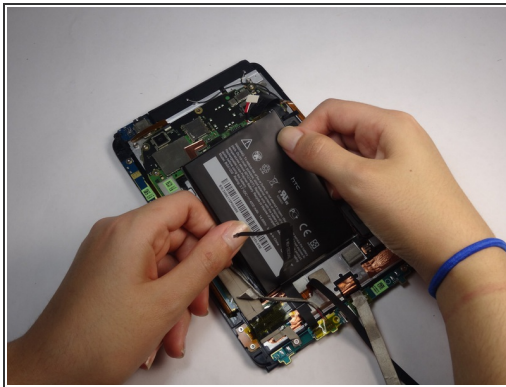
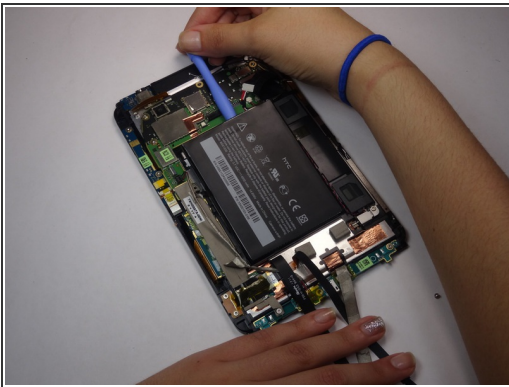
- Use the tip of a spudger as a lever to lift the white or black back piece to release the cable from the connection.
- Gently pull out the cable after releasing the back piece
- Repeat this step with the other three cable connections

## Step 7 — Battery Cable



- Remove the single 2.5mm Torx T5 screw holding the battery down along the top side

## Step 8 — Battery Removal



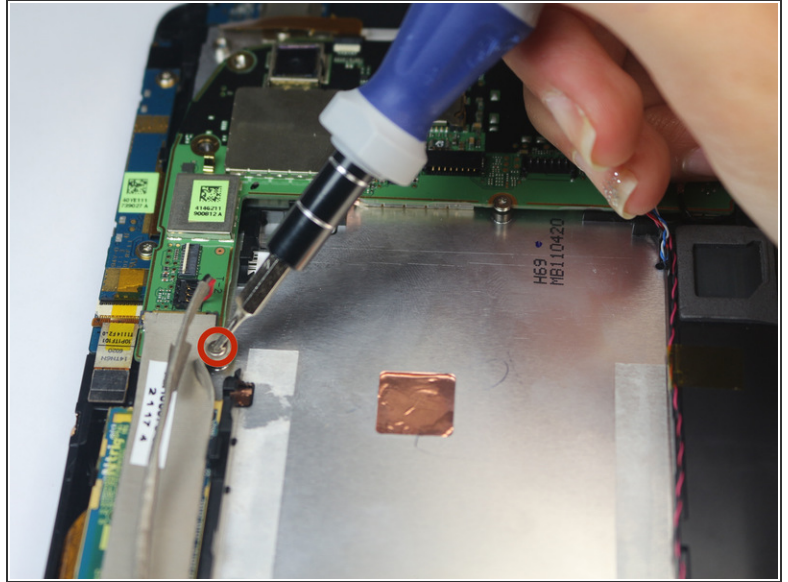
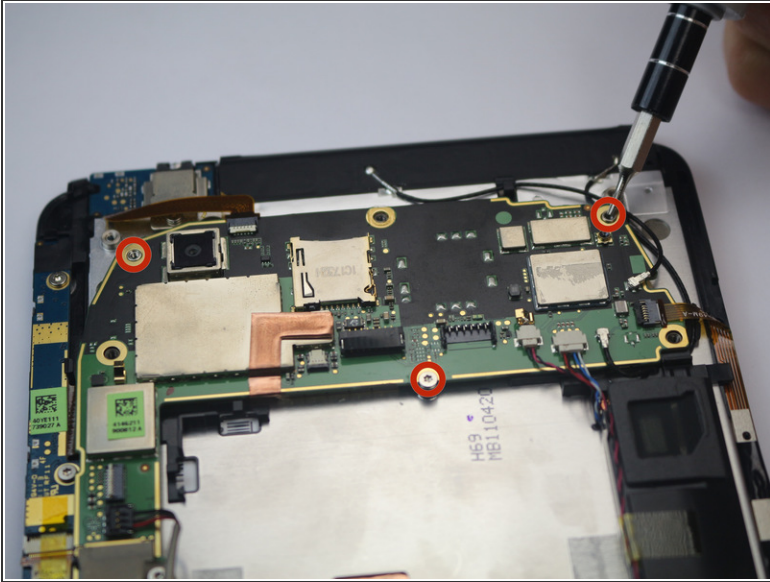
- Wedge the flat end of a spudger inbetween the battery and the front panel assembly
- Run the flat end of a spudger along the top edge of the battery to separate it from the adhesive securing it to the front panel assembly



If you encounter any resistance from the remaining adhesive, simply use the flat end of a spudger to remove the excess adhesive

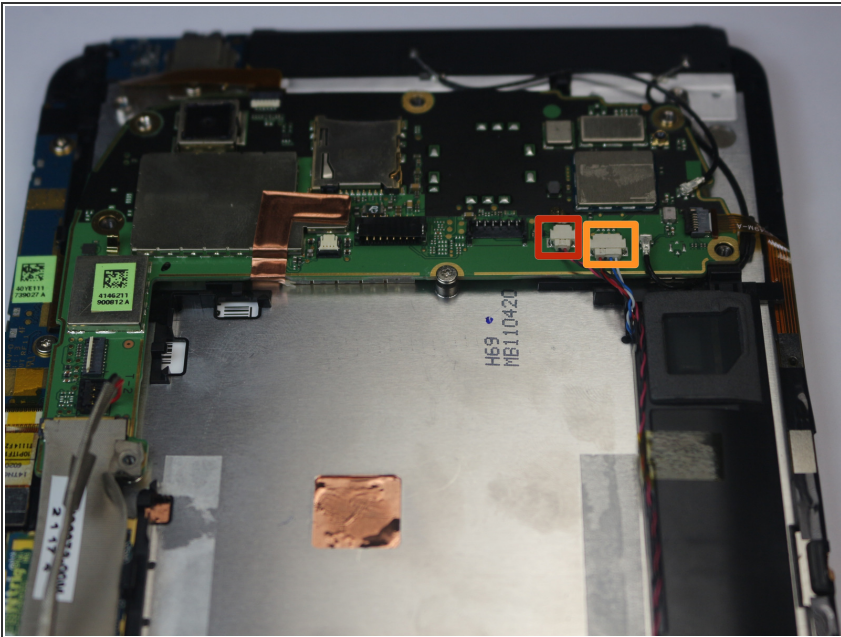


## Step 9 — Removing the screws



- Remove the four 2.5mm Torx screws that run along the motherboard's rim

## Step 10 — Removing the ground and sound cables



- Use a spudger to remove the two black ground wires from the right side of the motherboard
- Remove the two multicolored speaker cables on the right side by lifting up the "lever" on the opposite side of the cable socket and then pulling out the cables

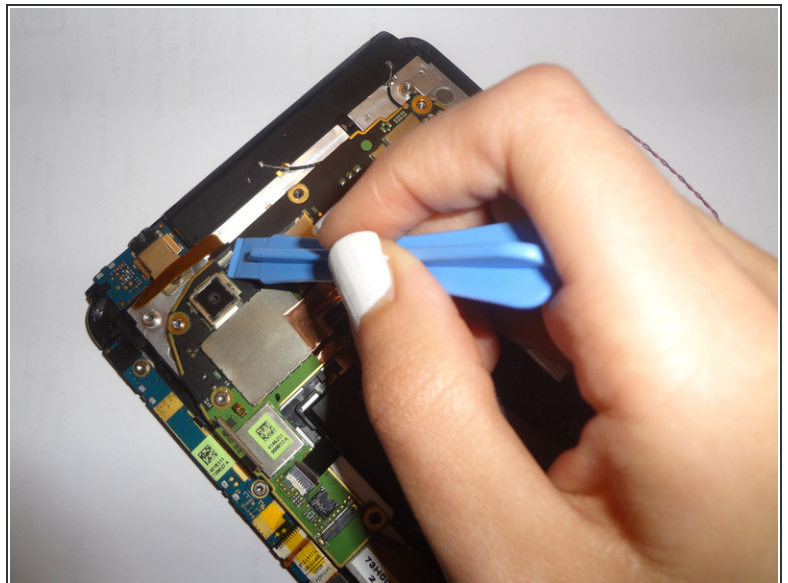


## Step 11 — Removing the lower cables



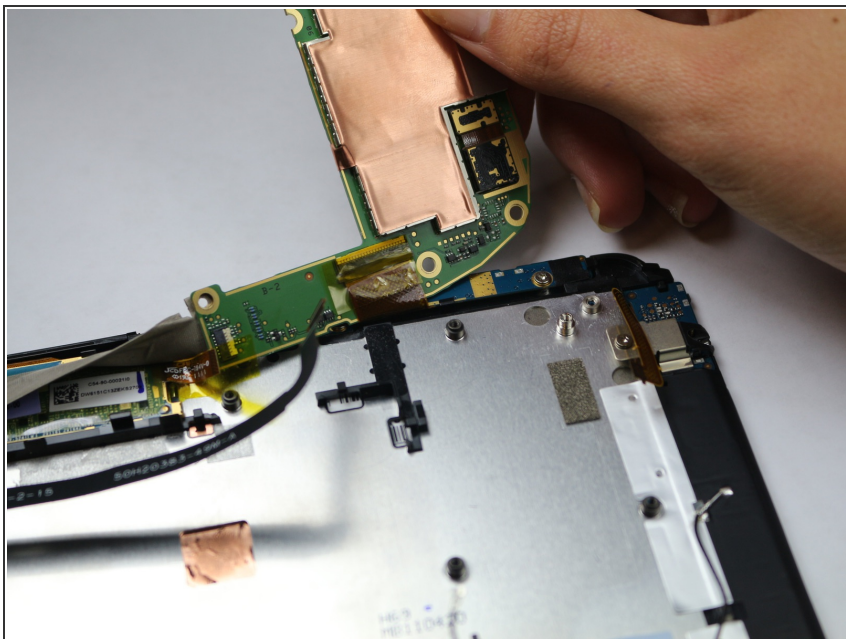
- Lift up the translucent yellow tape to expose the cable sockets.
- Use the spudger to lift up the cable's "lever"
- Pull out the cables

## Step 12 — Remove the headphone cable



- Remove the cable along the headphone in the same way the lower cables were removed

## Step 13 — Lifting out the motherboard



- Grip the motherboard by its edges and pull it out.

To reassemble your device, follow these instructions in reverse order.

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